



Materials & Finishes - Standard:

- **Pregalvanized (PG):** Conforms to ASTM A653 SS GR 33, G90.
- **Unistrut Defender (DF):** Conforms to ASTM A1046 SS GR 33
- **Hot Dip Galvanized (HG):** Steel conforms to ASTM A1011 SS GR 33, Finish conforms to ASTM A123
- **Perma-Green (GR):** Steel conforms to ASTM A1011 SS GR 33, E-Coat finish
- **Perma-Gold (ZD):** Steel conforms to ASTM A1011 SS GR 33, Finish conforms to ASTM B633, Type II SC3
- **Plain (PL):** Conforms to ASTM A1011 SS GR 33

Materials & Finishes - Special Metals:

- **Stainless Steel, Type 304 (SS):** ASTM A240, Type 304 *
- **Stainless Steel, Type 316 (ST):** ASTM A240, Type 316 *
- **Aluminum (EA):** ASTM B221, Type 6063-T6 (Extruded) *

* These materials have different physical properties and performance characteristics. Please [contact us](#) for design support.

Part No.	Length (ft)	Finish	Product Weight / Ft (lbs/ft)
P3300	10	PG	1.34
P3300	20	PG	1.34
P3300	20	DF	1.431
P3300	10	DF	1.431
P3300	10	HG	1.431
P3300	20	HG	1.431
P3300	20	GR	1.34
P3300	10	GR	1.34
P3300	10	PL	1.34
P3300	20	PL	1.34
P3300	10	ZD	1.34
P3300	20	ZD	1.34
P3300	20	SS	1.39
P3300	10	SS	1.39
P3300	20	ST	1.39
P3300	10	ST	1.39

Span (in)	Max Allow. Uniform Load (lbs)	Deflection at Uniform Load (in)	Uniform Loading at Deflection			Lateral Bracing Reduction Factor
			Span/180 (lbs)	Span/240 (lbs)	Span/360 (lbs)	
24	600	0.10	600	600	400	1.00
36	400	0.22	360	270	180	1.00
48	300	0.40	200	150	100	1.00
60	240	0.62	130	100	60	0.98
72	200	0.89	90	70	40	0.97
84	170	1.20	70	50	30	0.96
96	150	1.59	50	40	30	0.94
108	130	1.96	40	30	20	0.93
120	120	2.48	30	20	20	0.92

Refer to the General Specifications for loading information.

Unbraced Height (in)	Allowable Load at Slot Face (lbs)	Max Column Load Applied at C.G.			
		K=0.65 (lbs)	K=0.80 (lbs)	K=1.0 (lbs)	K=1.2 (lbs)
24	2,360	7,740	7,260	6,350	5,390
36	2,120	6,470	5,390	3,990	2,810
48	1,760	4,910	3,550	2,270	1,580
60	1,380	3,440	2,270	1,460	KL/r > 200
72	1,080	2,390	1,580	KL/r > 200	KL/r > 200

Refer to the General Specifications for loading information.

Project:

Architect / Engineer:

Date: **Phone:**

Contractor:

Address:

Notes:

Approval Stamp: